

C-A Unreviewed Safety Issue (USI) Form

Title of USI: **Cancellation of RSVP Program (MECO and K0PI0)**

Description of USI (use attachments if necessary):

In August 2005, the National Science Foundation (NSF) decided to terminate RSVP, the Rare Symmetry Violating Processes experiment, which was planned for construction at Brookhaven beginning FY05. The NSF cited several reasons for its decision, including construction and operating costs that increased greatly over the original estimates. In large part, but by no means all of it, the cost increases were associated with the two detectors, MECO and K0PI0, and with the project office. The NSF was also concerned that continued uncertainty about future funding for RHIC operations could increase costs even further.

Because of this decision, all references to RSVP, MECO and K0PI0 are deleted from the C-AD SAD.

Title and Date of Relevant SAD:

Safety Assessment Document Linac, Tandem Van De Graaff, Booster, AGS, RHIC, Transfer Lines and Experimental Areas, Revision 2, August 2004

Committee Chair or ESHQ Division Head must initial all items. Leave no blanks:

ITEM	APPLIES	DOES NOT APPLY
Decision to not revise the current SAD and/or ASE at this time: The hazard associated with the proposed work or event is covered within an existing SAD and/or ASE. SAD Title and Date: <i>Safety Assessment Document Linac, Tandem Van De Graaff, Booster, AGS, RHIC, Transfer Lines and Experimental Areas, Rev 2, 8/2004</i>	<i>OK</i>	
This Form and attachments, if necessary, shall be used to document the USI until the next revision of the appropriate SAD.	<i>OK</i>	
Decision to submit a revised SAD and/or ASE to the BNL ESH Committee: The hazard associated with the proposed work is not appropriately included in an SAD.		<i>OK</i>

Raymond Karol

Signature of C-A Committee Chair or C-A ESHQ Division Head

8/16/05

Date

Edward T Lessard

Signature of C-A Associate Chair for ESHQ

8-17-05

Date